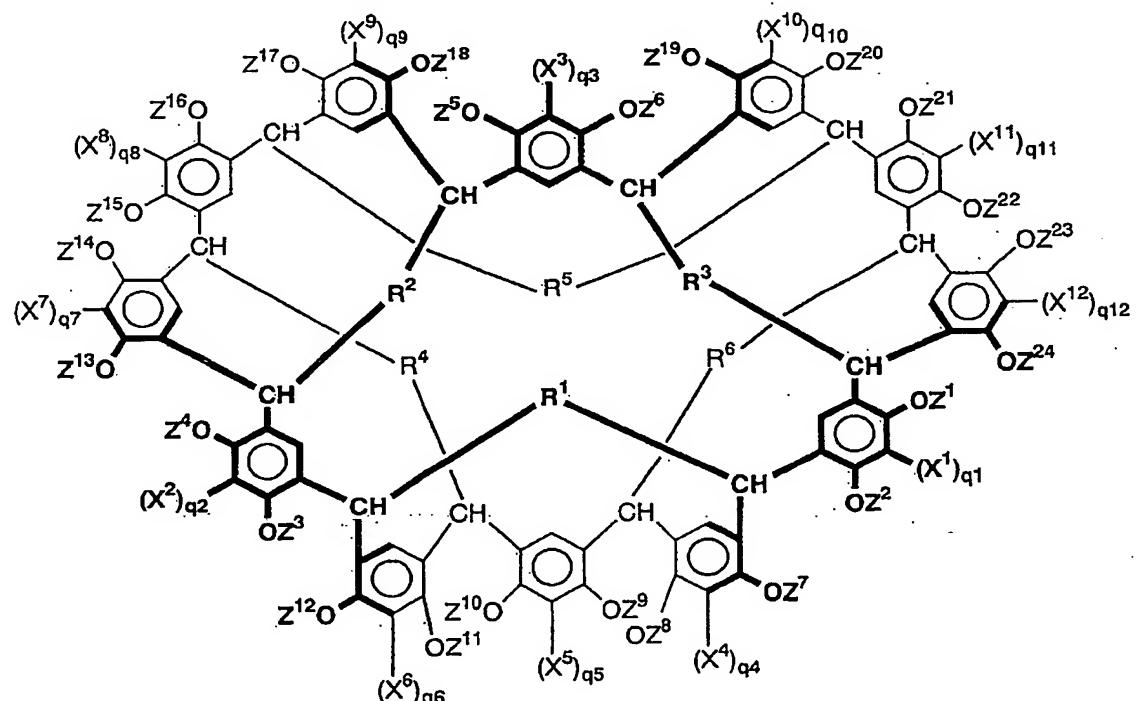


ABSTRACT OF THE DISCLOSURE

A novel calixarene compound, a method for manufacturing the same, an intermediate of the calixarene compound, and a composition comprising the same are provided. The calixarene compound is expected to be useful as an inclusion compound and, if functional groups are introduced, can be used for a curable composition and a photoresist and as an inclusion compound. The calixarene compound is shown by following formula (1):

10

[Formula 1]



(1)

wherein R¹ to R⁶ individually represent a substituted or unsubstituted alkylene group having 1 to 8 carbon atoms; X¹ to

x^{12} individually represent a substituted or unsubstituted alkyl group having 1 to 10 carbon atoms, a substituted or unsubstituted alkenyl group having 2 to 10 carbon atoms, a substituted or unsubstituted alkynyl group having 2 to 10
5 carbon atoms, a substituted or unsubstituted aralkyl group having 7 to 10 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 10 carbon atoms, or a substituted or unsubstituted phenoxy group; Z^1 to Z^{24} individually represent a hydrogen atom, a group having a polymerizable functional
10 group, a group having an alkali-soluble group, or a substituted alkyl group having an alkyl chain with a 1-8 carbon atom content, or two adjacent Zs in combination represent a substituted or unsubstituted alkylene group having 1 to 8 carbon atoms; q^1 to
 q^{12} individually represent an integer of 0 or 1.